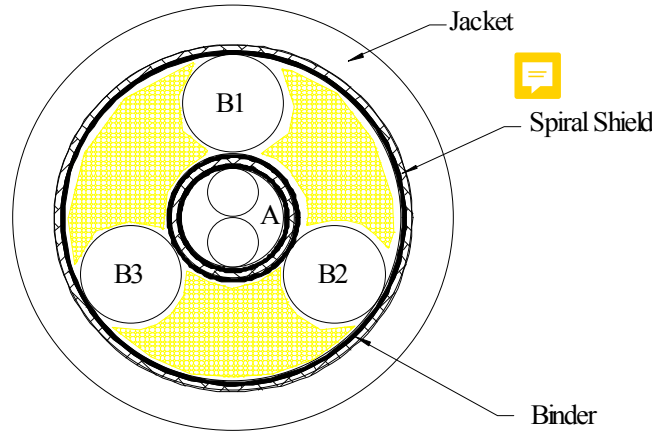


Description: Five Conductor Composite Cable
 With Overall Braid Shield and PVC Jacket

Date: 6/10/1999
JM Part Number: JM51178
Reference Number: 2100-3014

Cable Diagram



Components

Component A: One 20 AWG Twisted Pair With An Overall Shield and Teflon Tape Jacket

Conductor:	20 AWG, 26/34 tinned copper	.040"
Insulation:	.015" nominal wall of PVC (see color code)	.070"
Pair Twist:	Two insulated conductors twisted together	.140" (major axis)
Binder:	Teflon tape	.146" (major axis)
Shield:	36 AWG tinned copper braid, 90% coverage	.156" (major axis)
Jacket:	Teflon tape	.162" (major axis)

Component B: Three 18 AWG Insulated Conductors

Conductor:	18 AWG, 16/30 tinned copper	.045"
Insulation:	.017" nominal wall of PVC (see color code)	.079"

Cable Construction

Cabling:	Core: One A Component	
	Layer 1: Three B Components with FRPP fillers as necessary	.260"
Binder:	Teflon tape	.266"
Shield:	36 AWG tinned copper spiral shield, 90% coverage	.276"
Jacket:	.032" nominal wall of Black PVC	.340"

Color Code

Component A: Black and Red
 Component B: 1. White 2. Black 3. Green/Yellow

Print

E66440  **AWM 2464 80C 300V LL41103 CSA AWM**
I/II A/B 80C 300V FT1 CE

Requirements

Temperature: 80C
 Voltage: 300V
 Approvals: UL Style 2464
 CSA AWM, FT1
 CE

Written By:	jt	6/10/1999	Rev. 0	Initial Issue
Revised By:	jt	2/18/2003	Rev. 1	Update format and change finished OD
Revised By:	rjc	7/28/2006	Rev. 2	Update format to current layout
Revised By:	scs	1/18/2016	Rev. 3	Updated format, Added Reference Number